INFORMATION DISCLOSURE STATEMENT (IDS) BY APPLICANT

(FORM PTO-1449 Modified)

Application Number	10/580,290
Filing Date (YYYY-MM-DD)	2007-04-04
First Named Inventor	Young-Joo SONG et al.
Art Unit	-2153 10580290 - GAU: 2441
Examiner Name	/Nicholas Taylor/
Attorney Docket Number	CU-4843

U.S. PATENTS

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)
						7-7-7-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4

U.S. PATENT APPLICATION PUBLICATIONS

U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)
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_	U.S. PATENT APPLICATION PUBLICATION NUMBER			DUDUGATIONADA	DI DI IOATIONI AND TO

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANS YES	SLATION NO
	2002-324207	JP	Α	2002-11-08	LG Electronics Inc		
	2002-373261	JP	Α	2002-12-26	Hitachi Ltd		
						70000	

NON-PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
INITIAL	symposium catalog, etc.) date, page(s), volume-is	sue number(s), publisher, city and/or country where published.	YES	NO
		DATE CONSIDERED DO IO A IOO 4.4		
EXAMINER	/Nicholas Taylor/	02/04/2011		

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449) 07-06-10(1/1) 2 Refs